

ILLINOIS A GRICULTURIST



Fifty-Second Year

MAY, 1948

Member A.C.M.A.



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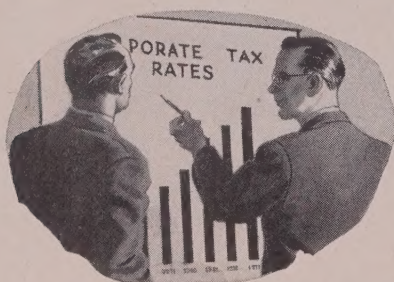
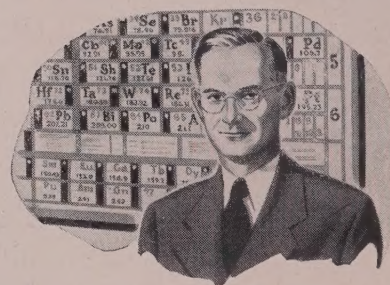
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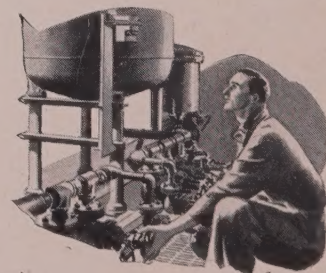


UP FROM BTC

Donald L. Millham (Union '27), today the G-E Comptroller, is one of the many top officials of General Electric who got their start in the company's Business Training Course, the oldest nontechnical training program offered by industry. BTC trains nontechnical college graduates for managerial accounting positions such as department comptrollers, division accountants, district auditors, operating managers, and treasurers of affiliated companies.

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GENERAL  ELECTRIC

THE ILLINOIS AGRICULTURIST

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MAY, 1948

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Number 6

An Exponent of Scientific Agriculture

Published six times yearly by students in Agriculture and Home Economics at the University of Illinois

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Editorial . . .

It's an old custom on Illini student publications for the editor in his last editorial of the year to take some parting shots at things in general around the campus. Since at this writing I still plan to flip the tassel to the graduate side of my mortar board come June 20, this is my chance to put down some reflections on eight semesters at the University.

I want to go on record with the sentiments that I think the ag school is an A-Number-One outfit. That includes the fellows who stand in front of the classes and pour out a mass of good information on agriculture. That includes the committees and people who sit behind desks working on the administration's multifarious details of keeping the college operating. That includes everyone from the clerks who work in the offices to the big wheels who determine the policies. That includes the fine physical plant which provides the premises for the study and research that gives us the latest there is to know on science and agriculture.

I'm not about to say that everything about the college is strictly top-notch. That would be too much to expect. There are things which have gripped me and there will continue to be things to gripe you and those who will be here in years to come. You've seen instances where it seemed that bureaucracy had overridden common sense. Take the time when the petitions committee decided that my hoped-for career in ag journalism would be more ably abetted by organic chemistry than by typography in a tight schedule that wouldn't let me take both. You'll agree that it doesn't happen often and we can surely excuse it.

My biggest gripe about the college of agriculture is that too many of us . . . students, that is . . . aren't worthy of the school we attend. We're lazy too much of the time. We look to the sheepskin as the object of the college, rather than the knowledge we take with us when we leave. There are too many exam files in the fraternities and organized houses which improperly shunt the emphasis of study from an overall knowledge of a subject to an attempt to forecast the questions to be asked on examination. There are too many petty cheats among us. You've seen them at work . . . the crib-note-carriers . . . the I'll-sit-next-to-So-and-So-he's-a-brain cripples . . . and so on. You know they're here, though, and you don't like them. But I'm not writing this to argue, I'm merely stating some of the things which impress me as I'm about to leave.

I don't know what others feel as they leave the school, but I want my parting shot to be, "Thanks to a wonderful school and a wonderful staff. It's been swell!"

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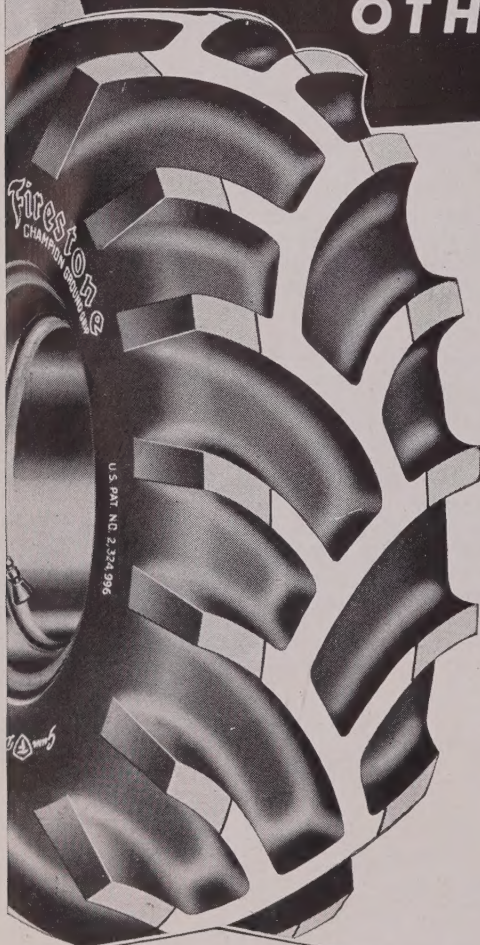
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OUR COVER—Editor Bob Kern's mind is not on his chemistry as he lounges under Illini's favorite willow treet. (Photo by Harriet Leake.)

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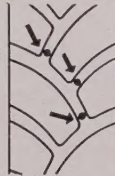
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Here's the Official Word on . . .

THE NEW AG CURRICULUM

By **ROBERT R. HUDELSON**
Associate Dean, College of Agriculture

Although the College of Agriculture has long had a very flexible curriculum plan which permitted course selections to meet the needs of students preparing for almost any appropriate field of employment, extensive studies have recently been made to improve existing curricula and to set up majors for all the more common agricultural employments.

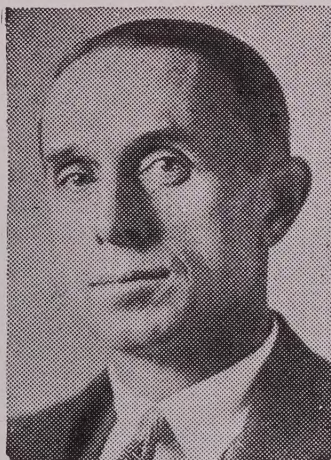
Since a large majority of entering freshmen have not selected their ultimate field of work, most of them enter the curriculum in general agriculture. With suitable use of electives it provides training for a great variety of jobs. Most new students want some agricultural courses at the very beginning but they also want enough foundation work to enable them to continue in the more advanced courses.

Fewer Required Courses

The College has never encouraged early or intensive specialization for most students because experience has shown that more of the jobs available call for broad training with a minimum of specialization and many individuals change their choice of jobs during or soon after their college careers. Nevertheless, the pattern of agricultural employments is steadily becoming more complex and moderately specialized training is often desirable. In recognition of this situation the College of Agriculture recently reduced the number of prescribed courses in the general curriculum so that all definitely prescribed courses can be taken during the freshman and sophomore years leaving the junior and senior years for course programs carefully planned to meet individual needs. Those courses prescribed in the present general curriculum, but not required in the new general curriculum which becomes available in September, 1948, are Accountancy 1a, Bacteriology 5a, Chemistry 5, Entomology 1a, and Horticulture 1b. Horticulture 1b was retained as an alternative choice with Forestry 1 or 2. There are still some group requirements to be covered in the last two years. Each student is required to include a total of twelve semester hours in the humanities and social sciences.

More Elective Courses

This group is still called group 2 and has been increased from 8 to 12 semester hours. The student in the new general curriculum must earn a total of fifty hours in agriculture. This total includes agricultural courses prescribed for the



R. R. HUDELSON

first two years. Within the confines of these two group requirements the student and his advisor are free to plan individual programs.

As stated above, this new curriculum becomes effective in September, 1948. However, any student graduating in February, 1949, or later, who was enrolled in the College of Agriculture before September, 1948, may elect to satisfy the requirements of either curriculum. All students registering in the general curriculum in the College of Agriculture for the first time in September, 1948, must satisfy the requirements of the new curriculum.

Student Guidance Planned

To serve as a guide in the planning of programs, the College plans to publish recommended groups of courses which will fit the student for employment in those areas in which we expect to place substantial numbers. These major programs will be similar to those recently published in the mimeographed booklet entitled "A Guide for Agricultural Students and Their Advisers."

For the past year, rumors have circulated widely among agriculture students about changes in the present curriculum. The editors wish to thank Dean Hudelson for preparing feature which gives us the official decisions on the changes in the general agriculture curriculum.

Teaching vocational agriculture in the high school is the largest single outlet for graduates in agriculture. The program for students planning to enter this field has been set up as an option or major in the general agriculture curriculum. This program is simply a combination of the requirements for teacher certificates and the requirements of the general curriculum.

Education For Employment

The College has made a sincere effort to be realistic in planning curricula and major programs of study. Records are kept of the employment calls which come in. These are classified and tabulated frequently and compared with the tabulation of jobs held by all former graduates. It is our policy to be as well informed as possible concerning the demands for men trained in agriculture and to do the best possible job of training for the actual situation. As a part of this plan, surveys were made of all jobs held by graduates of the College in 1930 and again in 1940; we plan to repeat this study in 1950. These tabulations plus the information coming out of the classification of current calls for men give an exceptionally good background for curriculum planning.

Other Curricula

In addition to the curriculum in general agriculture here discussed, the College has a well-rounded set of curricula in home economics and curricula for students interested in the following specialized field of agriculture: floriculture, dairy technology, food technology, and preforestry. There is a new tentative curriculum in restaurant management, and at present the College has a pre-veterinary curriculum, but this latter program is to be transferred to the College of Liberal Arts and Science.

The college is also studying another type of general curriculum which is to be composed very largely of basic science courses during the first two years. Majors for the junior and senior years in this curriculum will be particularly suited to students planning to do advanced graduate study.

We hope that our efforts to set up well-balanced and up-to-date curricula will take care of all foreseeable needs for several years. As soon as our work is completed we will publish a college bulletin containing descriptions of all curricula.

Introducing Our New Staff

By Bob Kern, Editor

These days you're looking ahead for a few weeks to the end of school for this year. There are three kids in the ag school who are 'way ahead, they're working like slaves for next year. They're the slate of students picked to head the Agriculturist staff for next year . . . Harold Guither, Editor; Meta Marie Keller, Woman's Editor; George Johnson, Business Manager.

Changes in Prospect

These people have reason to be working now for they have a big job to do. During the last year or two it has become increasingly apparent that there is no important place for an agricultural student magazine for Ag students or that we have been following the wrong path in putting one out. This year we've been oiling the machinery to make a change . . . building a top-notch staff, studying our situation and planning what can be done with a magazine of this kind, and getting the forces that bear in a position to make the transition. It's for these new heads of the staff to throw the switch which starts the change and guide for its first year the machine we've built.

It is too early now and there is too much yet to be done for a report to be issued. The only thing we can do in this column is to say that there will be changes. Watch for them!

Most of you know the three heads of staff, you've been in class with them, and you may want to get in on the work

they'll be directing next year. (I'll give you a hint right now that they will be real happy to have you. Just talk to them some time.) For those of you who have not met the new chiefs, there is a picture on this page and here are a few of their respective accomplishments:

New Editors

Harold Guither. From Walnut, Illinois, he is a junior in the college of agriculture and has worked on the Agriculturist since he's been in school here. He's an ex-Navy man, member of Farm House fraternity and owns an outlandish grade-point average of something like 4.93.

Meta Marie Keller. She was co-chairman of the Plowboy Prom that you remember from a few weeks ago. As a junior from Streator with only one year on the staff she takes over the Woman's Editor job. She lives at McKinley hall and has been one of the most active Home Ec club members.

George Johnson. A Navy veteran and a junior from Durand, Illinois, he takes over the duties of Business Manager after one year on the staff. Now a pledge at Alpha Gamma Rho, he has been active in Ag club activities and particularly the Field and Furrow club.

For a retiring editor there is no greater thrill than to know he has a good staff to turn over to the new administrators and to know that the chiefs are capable workers and will do everything they can to promote the magazine they are taking

over. Miriam Wrigley and Art Howard join me in congratulations to the new heads on their elections and in good wishes for a successful year.

VET COLLEGE TO OPEN THIS FALL

At long last, the University's college of veterinary medicine is scheduled to open in September, 1948. Though heralded by an unpretentious notation in the Daily Illini's "University Bulletin Board" column, the opening will have an immeasurable effect on the livestock production in the state and nation.

At the present time, there are about 11 qualified state colleges of veterinary medicine in the United States. These all show preference to their state residents. Before the war, out-of-state students were accepted in these schools if space was available. However, on the whole, Illinois residents were left "out in the cold" as far as veterinary education was concerned. Since the war and the increased influx of veteran students to these colleges, the acceptance of Illinois residents has been almost nil.

As a result, constant pressure from Illinois livestock producers and others has been exerted to organize a veterinary college in this state. Surely, an agricultural state as large as Illinois with an estimated value of livestock of over \$500,000,000 and poultry valued at \$28,000,000 merited some "homegrown" veterinarians.

Appropriation Made

In 1945, the 64th General Assembly appropriated \$750,000 to the University for the construction of the first unit of the proposed veterinary college. This unit was to include facilities for teaching veterinary freshmen and sophomores as well as for research and diagnostic work.

The building was given top priority, to be constructed as soon as materials were available. The shortage and high cost of materials after the war caused a delay and the appropriation lapsed. Funds will again be requested from a forthcoming session of the legislature.

Classes Will Begin

Meanwhile, planning continued for the opening of the college and as a result, it will start in September of this year on a veritable "shoestring."

Classes will be held in the Veterinary Pathology laboratory and in a former residence at 805 Pennsylvania. Some remodeling is yet to be done in the Veterinary Pathology laboratory for classroom space before the college opens in the fall.

Staff to Enlarge

The present staff of 25 full time and
(Continued on Page 12)



Old Staff (lower right) looks on as new staff (center, left to right) George Johnson, Business Manager; Harold Guither, Editor; and Meta Marie Keller, Woman's Editor, take over their duties.

ONE WORLD AT ILLINOIS

By Meta Marie Keller and Glyndon Stuff

Students from all over the world have come to the University of Illinois to continue their higher education in the college of agriculture and to study new methods that have been developed at the experiment station. This year the undergraduate students number five men and one woman. In addition, there are a number of graduate students.

From China have come Richard C. Kao and Fook H. Li to further their education. Both of these young men came to America in September, 1946, and neither plans to return to his home until he has received his M.S. and Ph.D. degrees.

Kao High in Scholarship

Richard Kao, 18, has made Phi Eta Sigma and has earned enough credits for junior standing in the general agriculture curriculum. His home is in Shanghai where his father is pediatrician, having graduated with his M.D. from Harvard. His mother recently bought a large farm 200 miles southwest of Shanghai to carry on experiments and introduce new methods of agriculture into China. The average Chinese farm is five acres, so Richard's mother wants to help their agriculture by showing the Chinese farmers how they can farm more efficiently.

On this farm they have large orchards of peach, plum, apple, and pear trees. Since there is a small stream flowing from the farm, they have raised several hundred ducks. When conditions become better, Mrs. Kao expects to build a summer resort on her farm which is only 50 miles from famous West Lake resort.

Richard met H. C. M. Case, head of the department of agricultural economics, in Nanking when Case was touring China on the Chinese-American agriculture collaboration. At that time Richard met the man who helped him to come to America to study here at the University.

Hong Kong Student

Fook Li is twenty-one and hails from Hong Kong. Last summer he studied at Northwestern but transferred to the University this past September. Fook studied civil engineering at Northwestern but he is in agriculture at the present time. His father operates a large shipping business and owns several large streamliners. Fook is just starting his education, but he plans to work on a master's degree before returning home.

Haiti Represented

From Port au Prince, Haiti, has come Edmond U. LaPorte, who is majoring in animal science. Edmond is twenty-three and has been in America since September 29. From 1942-45 he studied in Haiti at their station of the depart-

ment of agriculture, and worked on the school farm from 1945-47 before he came to the University of Illinois.

LaPorte received a scholarship through the International Education association plus help from the government. In case the scholarship is renewed, he expects to work on his M.S. degree. He will graduate at the end of the summer semester this year. His father is a lawyer, but teaches law and



Edmund LaPorte, Haiti; Richard Kao, China; and Mrs. Makarem Barada, Egypt.

mathematics in the schools in Haiti. In April, 1942, LaPorte won first prize for Haiti in a literary composition contest sponsored by the Pan-American union. He received \$100 plus an honorary diploma for an award.

From Iran and Paraguay

Also studying agriculture here at the University are Mahmood Besharaty and Federico Ferreira. Mahmood came to the University from the University of California. His home is in Qum, Iran. Federico's home is in Asuncion, Paraguay. He and his wife live in the parade ground units.

Home Ec Major from Egypt

Mrs. Makarem Barrada, of Cairo, Egypt, is a sophomore in home economics. Mrs. Barrada first attended a government school and then a French school in Egypt before coming to the United States a year and a half ago. Her husband is a civil engineering student here on campus.

Her father is a landlord overseeing some of the productive land that is worth \$800 an acre and producing crops three times a year. If a land investment is considered, the Egyptian desert

costs only 10 cents an acre but would have to be worked for about a year in order to remove the sand to reach the fertile soil.

Mrs. Barrada thinks often of her home land which is warm in the summer and even in the winter is never cold enough to freeze. A food dish she would like to have again is molokheia. It is a soup made of the grated leaves of a vegetable closely resembling spinach. The cities and the clothing of the Egyptians are very similar to those found here in America.

Cairo, Mrs. Barrada's home town, could be divided into two parts: the old and the new. Most of the real Egyptian culture is found in Old Cairo. This section of the town attracts the tourists because of the historic Arabic architecture and the huge Mohammedan church built there. This mosque is known throughout the world for its intricate and beautiful decorations. King Fued is buried in this church.

The New Cairo is just as modern as any American city with its shops, restaurants and theaters. In Cairo's museum is the solid gold casket of King Tut. The pure gold carriages and dishes that the king used are also exhibited. This is Mrs. Makarem Barrada's home—the historic Egypt that we Americans have studied in our history books.

Law on the Farm Available Soon

A new book entitled "Law on the Farm" will soon be on the market. Written by Harold W. Hannah, associate professor of agricultural economics, the book is designed for farmers and all persons interested in agriculture.

"Law on the Farm" discusses the various phases of rural law and government. The social and economic significance of law in relation to agriculture, the sources of these laws, and the persons and agencies responsible for enforcing them are all explained.

The laws regarding property, contracts, interstate commerce, damage and liability, etc., comprise the main part and should be of especial interest to most agriculturists, who can make good use of such information.

Discussions on individual problems which have been brought to Hannah in law and in farm meetings are very practical and simple. Some of the more important laws are presented and practical applications are made of them. The book is being published by McMillan company and is to be on the market this year.

Hannah attended the University and while here he was very active in campus activities. He was a member of the livestock judging team, Scabbard and Blade, military honorary; Alpha Zeta, and Gamma Sigma Delta, agricultural

(Continued on Page 14)

Introducing . . .

By Rosemary Archibald and Ronald Elliott

The exact opposite of her nickname "Chili," Eleanor Icenogle is as warm and friendly a co-ed as can be found on campus. Possibly the fact that she likes working with people "because they're so much fun" accounts for much of her charm; although dancing brown eyes and an infectious smile make an important contribution too.

"Chili's" interests are as varied as they are numerous. She is an active member of Home-ec club and has been on the council of Wesley Foundation for four years. All these activities are partly responsible for her election to both Torch and Shorter Board, the junior and senior activity honoraries, in which she holds the office of treasurer and secretary, respectively.

It is in Women's Group System, however, that this auburn-haired senior is most outstanding. A district chairman in her junior year, "Chili" is now vice president of W. G. S., and as its freshman adviser has been largely responsible for the organization of a freshman board to help first year students keep in touch with campus activities.

In addition to membership in Torch and Shorter Board, this senior from Toledo, Illinois, is social chairman for Phi Upsilon Omicron, national home economics honorary society.

Eleanor, who is enrolled in vocational home economics teacher training, is a member of 4-H House, a co-op. On this subject her enthusiasm is unbounded. She feels that her four years in a co-

operative house have been invaluable for the practical experience they have given her. This versatile home economist is also social chairman of her house and has one of the finest 4-H records in the group. On the basis of her outstanding work she was selected as a delegate to the National Club Congress in Chicago.

"Chili's" plans for the future are not too definite. She'll teach somewhere next year, but where that place will be remains to be settled. As for what lies beyond that, her only answer is "We'll see."

• • •

Being selected on just one judging team is considered quite an honor for any Aggie, but two teams at the same time—that's quite an accomplishment! Yet that is exactly what Jerome "Jerry" Burke did last semester when he was alternate on both the meats and livestock judging teams which participated in the contests at the International Livestock Exposition in Chicago and the American Royal at Kansas City.

This accomplishment is not surprising, however, when you consider Jerry's fine scholastic and activity record.

Last spring he served as chairman of the first postwar judging contest and also as chairman of the ag banquet, both of which achieved notable success.

Jerry has also been a very active member of the Hoof and Horn club, holding the office of vice president last semester and secretary this spring.

His scholastic record has been something to be proud of with a very respectable University average of 4.17.

Last fall he was initiated into Alpha Zeta, agricultural honorary organization.

Jerry started college at the University of Chicago where he attended one semester before transferring to Illinois. During that semester he picked up his numerals in track as a half-miler.

After one semester here at the University, the army beckoned and Jerry spent the next 33 months in ordnance and the infantry, serving both in Europe and in the Philippines.

He returned to school in the spring of 1946 and since then has concentrated his efforts in animal science. To pick some practical experience in that type of work, he spent last summer working for the John Reagor Hereford ranch in Colorado.

Although listing Chicago as his present address, he attended high school at Winamac, in Pulaski county, Indiana, where he lived on a farm. In addition to high school activities, he was active in 4-H work and was a member of the county grain judging team for two years.



JEROME J. BURKE

Living in the "big city" has not drawn Jerry away from agriculture, however, as he is thoroughly sold on it and especially on the College of Agriculture. About the latter, he states, "Nowhere are there as many men in a department who are as eager to help you and take a personal interest in you as there are in the Ag college."

As far as the future is concerned, Jerry is interested in being in some phase of the livestock business. At present he is leaning toward either extension work in animal science or a job as beef cattle herdsman.

Regardless of the job he picks in the future, there is no doubt that Jerry, with his fine background and ever-ready supply of Irish wit, will go a long way on the road to success, and all of us wish him the best of luck in achieving it.

Hort Club News

Well-rounded educational and entertaining programs have been presented by the Horticulture club during this past year.

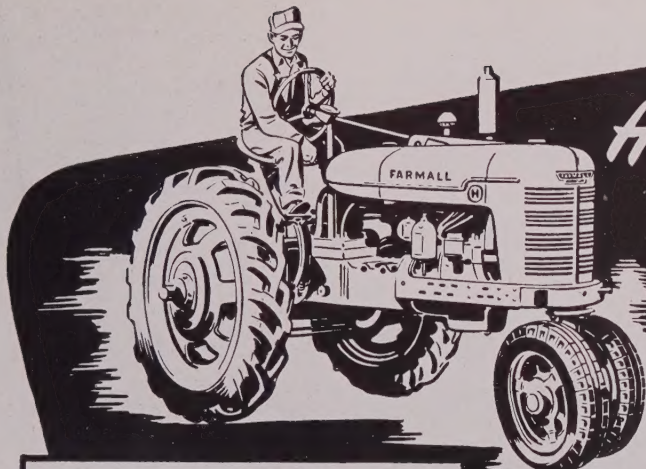
M. J. Dorsey, head of the department of horticulture, presented colored slides taken in Colorado last summer at the first meeting. Other speakers have been V. G. Milum, professor of entomology; H. J. Fuller, professor of botany; Dwight Powell, assistant chief in plant pathology.

During the second semester meetings consisted of talks by L. S. Somers, specialist in vegetable gardening extension; H. B. Petty, extension entomologist; and C. Y. Arnold, associate in vegetable crops.

The hort club now elects its members for a full year in February. The present officers—Merle LeSage, president; S. A. Jayne, vice president; and Carroll Doll, secretary-treasurer, will be back next fall to continue with their duties.



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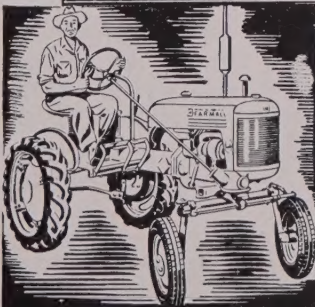
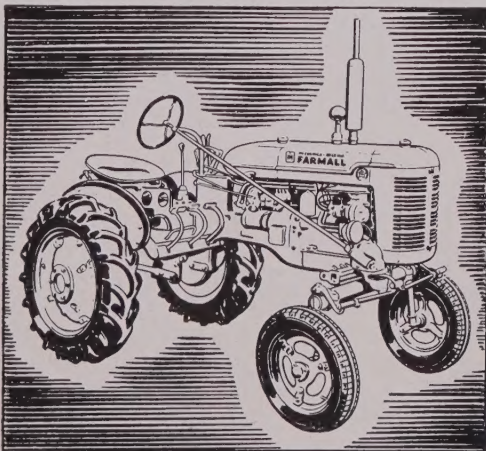
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FFA CONVENTION PLANS

By Harold Guither

The Illinois Association of the Future Farmers of America is planning its largest convention ever held from June 14 to 16 here on the University campus. The present membership of 14,500 in 440 chapters is the largest in the history of the organization.

Nomination for Degrees

The first session on Monday morning, June 14, will feature the reports of the state officers, the nominations of state farmer, American farmer and honorary state farmer, and committee appointments.

Monday afternoon these candidates will be officially elected and committees will meet. Athletic events, including softball contests between sections, swimming races, and horseshoe pitching will be held.

The Monday evening session will feature the annual public speaking contest, presentation of many special awards, and a one half-hour show by a magician.

Tuesday's sessions will include the reports of many special committees, which will constitute much of the important business of the convention.

Parliamentary Procedure Contest

The state parliamentary procedure contest will be held on Tuesday evening. This is the first time that this contest has been held as a state activity. Excel-

lent section contests have been held; therefore the state finals should be hotly contested among the four chapter teams which emerge from the district contests.

Another feature will consist of a series of three-minute stunts. They will be judged purely on their entertainment value and awards will be given. On that night, also, there will be additional presentations of degrees and other special awards.

Officers to Be Elected

The completion of business of the convention and the election of the state officers for 1948-49 will be held on Wednesday morning.

The custom used during the last two conventions of seating the delegates from each section together under the leadership of the state vice president who has charge of that section will be followed again this year.

National President to Attend

Erwin Martin of Salem, Indiana, National president, is expected to attend the convention. Another special feature of the convention, as it was last year, will be the state FFA band under the direction of Maurice Russell of Newton. It will include approximately one hundred boys coming from chapters in each section of the state.

Fourteen or fifteen candidates for the

American Farmer degree will be named upon the final figure for paid memberships, since one such candidate can be named for each thousand active members. The final granting of this degree will come at the National Convention in Kansas City in November.

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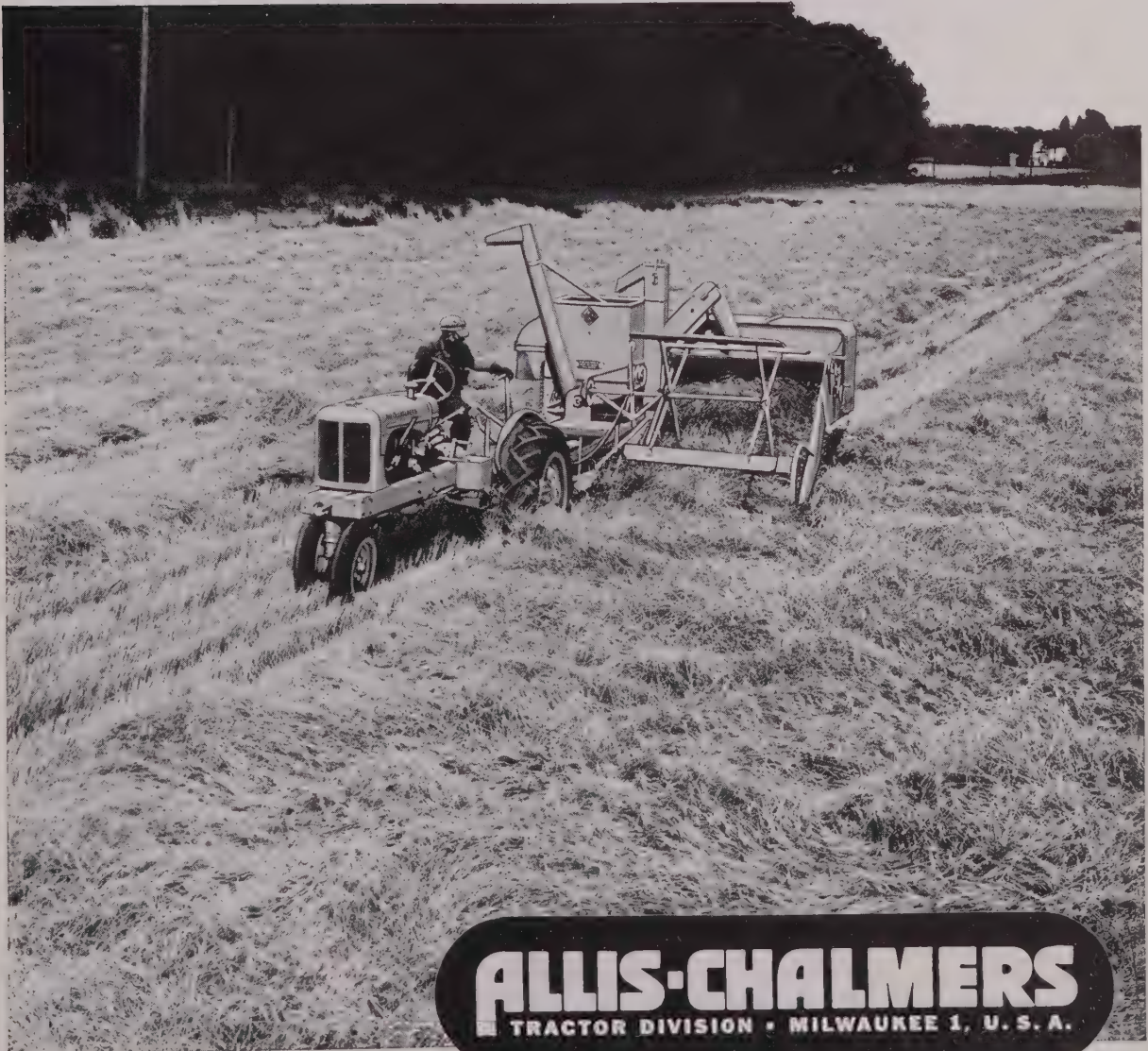
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RURAL YOUTH PLAN BUSY SUMMER

"Two more couples! One more couple! Set's in order." . . .

Yes, it's another rural youth meeting in session. The program for this meeting featured a talk and discussion on "Farm and Home Landscaping," and now everyone is learning the "Fundamentals of Square Dancing."

Throughout the year, the Rural Youths in Illinois have educational speakers, discussions, debates, and movies, interspersed with periods of square dancing, social dancing, banquets and plays. One county recently presented a three-act play in their county twice and netted a profit of \$350.

For summer relaxation the members have hayrides, picnics, swimming and skating parties, and watermelon feeds to occupy their few moments of spare time. On Sunday, county groups can be found touring many of the parks and recreation areas in the state.

Practice for Sports Festival

Throughout the summer, the Rural Youths are working on events for the State Sports Festival held in August here on the University campus. Contest preliminaries and a good time are often combined into county Sports Festivals. Local talent comes forth in the form of 100 yd. dashers, rolling pin throwers,

wood choppers, and occasional "south paws."

An annual event of some of the southern counties is an all-day tour to St. Louis. In the early morning they visit the parks and the zoo and in the afternoon attend the opera and a baseball game. The day is topped with an evening of dancing or a boat trip on the Mississippi.

Rural Youths Camp

Then, what would summer be without camp, a few days to relax from farm work? Many counties have outings based on the day-camp policy. They have picnic meals, swimming, boating, fishing, and other types of recreation. Many spend two or three days at a district camp located near their county. During Labor Day week-end Rural Youths take over Depler Springs at Macomb. Some others visited are Meron Camp in Indiana, Camp Shaw-waw-nas-see at Kankakee, and Camp Hauberg near Rock Island.

In Illinois 90 of the counties are represented by 10,000 active rural youth members. These people are belonging to the organization for "after 4-H and before Farm and Home Bureau" aged rural young men and women. They are receiving excellent training in leadership, and cooperation through their own experiences and work.

VET COLLEGE . . .

(Continued from Page 4)

five part time members will be added to the curricula for the third and fourth years are developed. At this time, development of the first and second years of the four-year curriculum is being stressed. The first year will include work in Anatomy, Histology, Embryology, Bacteriology and Biochemistry among others.

The number of students that will be admitted for the opening class of the college of veterinary medicine has not yet been determined, but will be very limited.

Students Requirements

Applicants must have completed at least 60 hours of pre-veterinary work, with a grade of 3.5 or higher. Preference will be given to Illinois residents and veterans.

Other midwestern state universities have also begun organization of colleges of veterinary medicine, because they too realize the crying need for "vets." The average age of the members of the Illinois State Veterinary Medical association is 58 years. The field is wide open for young men and women and the possibilities in industry and government service are extensive, in addition to the opportunities in private practice.

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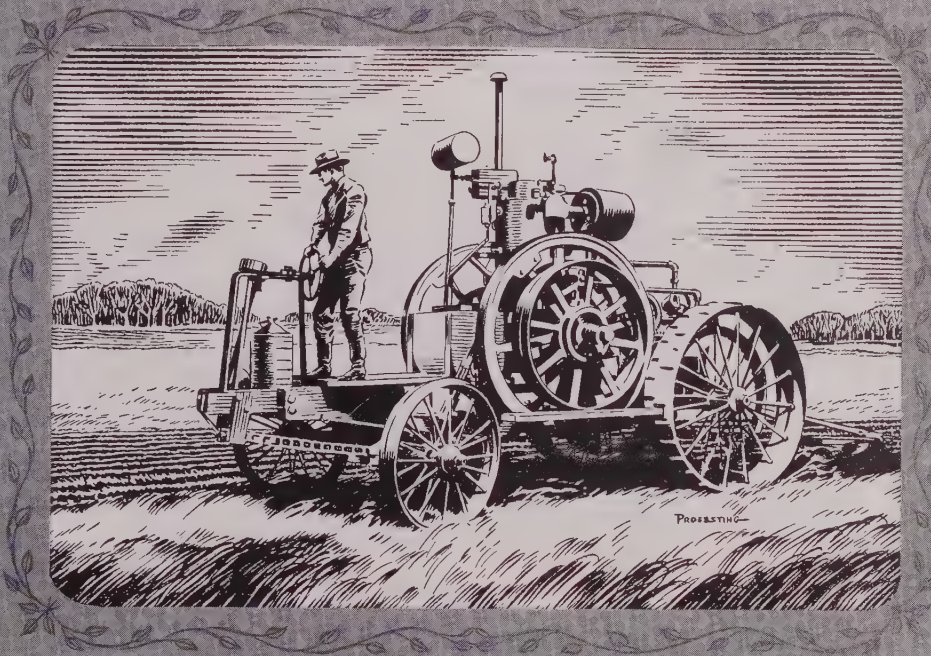
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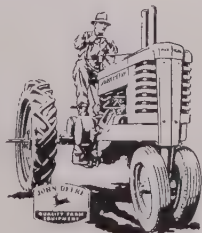
THEY CALLED IT A TRACTOR

DURING the summer of 1892, in the shade of a village store in northern Iowa, John Froelich built the first gasoline tractor that propelled itself either forward or backward. The inventor—who had conceived the idea of reducing the bulk and weight of the traction engine by powering it with gasoline rather than steam—little dreamed, however, that the cumbersome contraption he and his helper called a tractor would revolutionize American agriculture.

On the day of its first trial, Froelich's one-cylinder, gasoline burner stilled the most rabid critic by chugging out to a nearby farm and proving that it could pull drawn equipment as well as operate belt-driven machines.

The Waterloo Gasoline Traction Engine Company, formed by John Froelich and his associates, experienced many lean years as it struggled to develop and popularize its new tractor. Great expansion came, however, when this organization became a part of the John Deere organization. Production of the "Waterloo Boy" tractor was continued, and later the famous John Deere Model "D" tractor was developed to meet the unprecedented demand for power equipment unleashed by World War I.

Today, the modern John Deere tractor—built in models and power sizes to meet every farming need—is playing a vital role in the power-farming age ushered in by its granddaddy, the Froelich tractor!



JOHN DEERE QUALITY FARM EQUIPMENT SINCE 1837

LAW ON THE FARM . . .

(Continued from Page 5)

honorary, and Phi Eta Sigma, freshman honorary, and FarmHouse, agricultural-social fraternity.

He graduated from the college of agriculture in 1932. He then entered law school, graduating in 1935. After this he took the position of district superintendent of the agricultural extension service and has held several positions in the agricultural economics department since then.

Hannah entered the U. S. Army in 1941 with the rank of first lieutenant. By 1944 he had advanced to the rank of lieutenant colonel. He was wounded in Normandy while serving with the 101st air-borne division. He returned to this country where he was discharged in 1945.

Since his return to campus, Hannah has distinguished himself by serving as director of the division of special services for war veterans. He recently resigned from this position and has returned to the agricultural economics department as an associate professor where he is teaching agricultural law.

PUBLISHES BOOK



HAROLD W. HANNAH

AG LAWYERS ORGANIZE

"Agriculture Law club" was the name adopted for a new campus organization formed by law students graduating from the college of agriculture. This club, believed to be the first of its kind at any university, shows promise of reaching a prominent position among University activities.

Norm Krausz, chairman of a committee which drew up a constitution for the club, was elected president by a unanimous vote at a recent meeting. Other officers are John Schuett, vice president, and Don Smith, secretary-treasurer.

Club's Purpose

The club's purpose is to promote, publicize, and discuss topics relative to agriculture law. The members plan to have qualified speakers appear before the club several times each year. Membership is open to agriculture graduates who are enrolled in the college of law, or undergraduate juniors or seniors in agriculture who plan a career in law.

Harold W. Hannah, associate professor of agricultural economics and former director of DSS, was elected one of the two faculty advisers for the club. Tentative plans are to have one advisor from the agriculture faculty and the other from the law school.

Hannah, who recently completed the book, "Law on the Farm," has been interested in an agricultural law curriculum since he joined the University faculty in 1935. He hopes to see the University become a nucleus for a program in advancing this phase of law in various colleges throughout the nation.

Teaching in colleges which do not have staff members instructing agriculture law; working for governmental agencies which assist in agricultural advancement and promotion, becoming members of legal staffs for groups such as the Grange, insurance companies, or farm cooperatives; or setting up practices in small rural communities where a lawyer would deal largely with farm people are some of the openings for agriculture law graduates.

Present Ag Law Curriculum

At present, a six year curriculum is offered to the agriculture law student. In the first two years the student finishes the specific agriculture courses and completes the remaining required hours in agriculture his junior year. At the end of the junior year, he enters law school and is eligible for an agriculture degree at the end of his senior (4th) year. After two more years in law, the student may receive his degree in law.

The agriculture law club is considering recommendations for submitting to the agricultural college committee on courses and curricula suggesting the best program for the agriculture law student. One suggestion is to lower the total hours of required agriculture, but permitting the student to acquire a better background for the study of law.

Lesson in a Mirror



Future producers of pork, beef and lamb, accustomed to seeing animals on foot, should be equally familiar with the carcass. For the carcass reflects the breeding, feeding, care and handling of livestock. Its quality determines the cuts, texture and flavor of the meat that is sold to the consumers. Knowledge of the carcass is the key to successful livestock production...success in any business hinges on the ability to give the public what it wants.

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THE AG'CULTURE

By Kenneth Goodrich

With the coming of Spring and warm weather, I think it no more than fair that we start haranguing the Physical Plant to move the sad-looking male statues in front of the Auditorium down to the library to bring the two woeful statues of females out of the doldrums.

* * *

I understand the Agronomy department has hired a full-time man with a shotgun to guard the Morrow Plots. Apparently the return of our feathered friends from the South has played havoc with their fertilizer experiments.

* * *

Remember how the profs. have always told us that because the farmer is so conservative toward accepting new improvements and techniques, he has afforded a stumbling block on agriculture's road to progress? I conducted a little survey recently and found quite a number of the profs. were wearing the same suit they bought 20 years ago, driving the same 12-year-old car, and practicing the same teaching methods used before the war.

* * *

Now that the Army has spread its dragnet again, this is one lad who is going to be mighty anxious to find a forty-acre patch in the back hills of the Ozarks and start concentrating on raising draft exemptions.

* * *

Probably the most enthusiastic instructors in the Ag school are the boys in the Horticulture department. The field trips are a foot race from bush to bush with a pause now and then to watch the instructor nibble on a berry or sniff at heartwood. Even last fall the going was rather rough on a poor undernourished student like myself—but gad, I feel for those lads now that spring is here and every bush and shrub is begging to be examined.

* * *

If I get laid out tomorrow by one of those madmen who drive cars around the campus, from all reports I will have lived too long anyway. According to the psychology, sociology, and bacteriology departments I'm maladjusted, I'm a darned fool for migrating to the city, and I should have passed on with botulism long ago.

* * *

I doubt very much if the physical plant boys and cohorts will strike gold or oil in their various excavations about the campus, but they are exhibiting amazing talent for making obstacle courses out of sidewalks.

The fellow was right when he said every Ag student could save himself four years of labor if they were handed, as freshmen, a diploma and a list of exten-

sion bulletins and told to go back to the farm. But then, of course, you would never have the opportunity of going to a Plowboy Prom.

Knowledge of modern horticulture and development of plant strains led scientists to estimate 20,000 years as the time required to produce from wild grasses the various kinds of corn we grow today.

A plant named Shorgi (modern sorghum) was described in 1542 by Fuchius of Belgium, author of "History of Plants."

In 1797 a patent was granted to Charles Newbold, New Jersey, for the first cast-iron plow in America. Farmers had an idea that the cast-iron plow poisoned the land and promoted the growth of rocks.

The quality of a pasture is almost as important in keeping cattle where they belong as is the durability of the fence. With proper pasture improvement, the grass will not "look greener on the other side of the fence."

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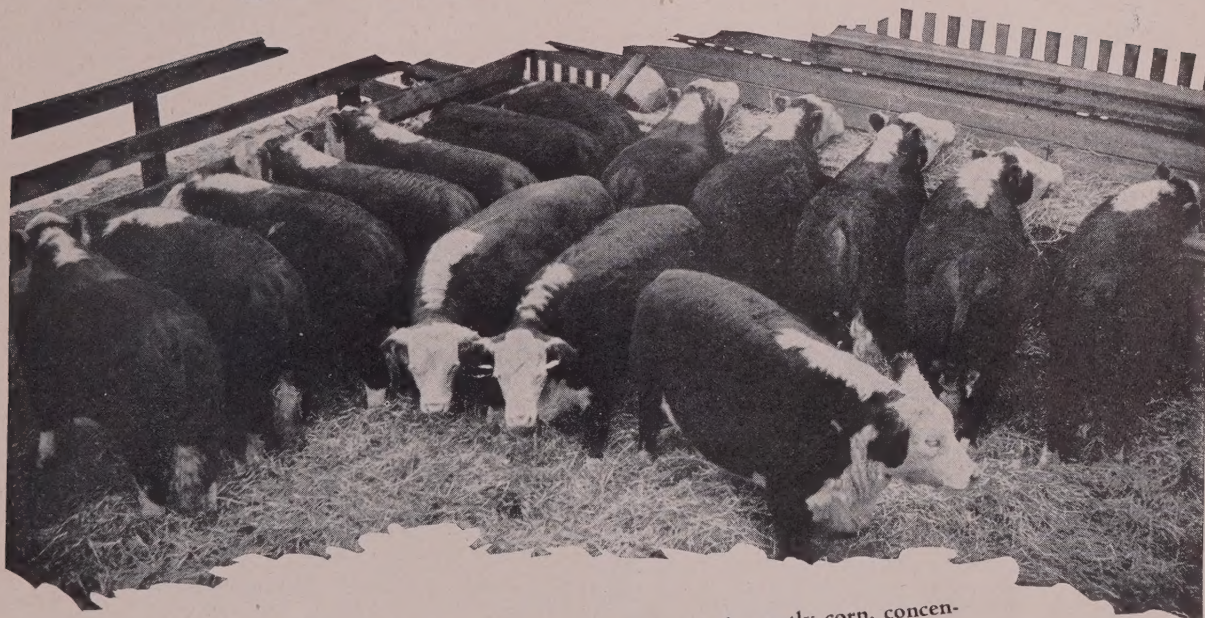
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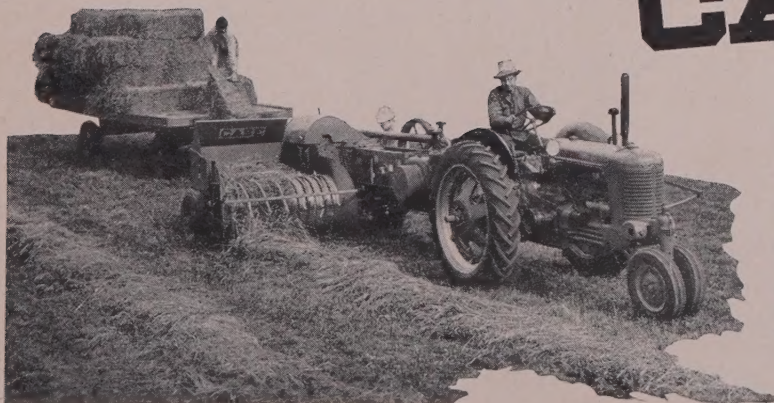


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Know the conditions in your local schools. Support and work with organizations seeking to improve your childrens' education. It is vital to back those who are teaching our youth the fundamentals of the American way of life!



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